ATTORNEY'S DOCKET NO.: B00801.70187.US IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

1644

Applicant(s):

Michael B. Brenner et al.

Serial No.:

09/654,328

Conf. No.:

5793

Filed: For:

September 1, 2000

METHODS AND COMPOSITIONS FOR TREATMENT OF

TECH CENTER 1600/2900

NOV 0 7 2002

INFLAMMATORY DISEASE USING CADHERIN-11 MODULATING

Examiner:

Maher M. Haddad

Art Unit:

1644

AGENTS

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231 on October 28, 2002.

Maria A. Trevisan, Reg. No. 48,207

Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL

Sir:

Transmitted herewith are the following:

- Response to Office Action dated April 26, 2002 [X]
- Appendix A: Marked-up Specification and Claims [X]
- Appendix B: In vivo Data [X]
- [X] Appendix C: Arthritis and Rheumatism Abstract Record
- Appendix D: International Preliminary Examination Report for corresponding [X] PCT application
- [X]Declaration for Patent Application executed by Xavier Valencia (inventor)
- [X]Updated Application Data Sheet
- Check in amount of \$460.00 [X]
- Return Receipt Postcard [X]

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617)720-3500, Boston, Massachusetts.

A check is enclosed for \$460.00 (three month extension of time, small entity). Applicants assert herewith small entity status. If a further fee is required, please charge it to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

Maria A. Trevisan, Reg. No. 48,207 WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

Tel: (617) 720-3500

Docket No.: B00801.70187.US

Date: October 28, 2002

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Maria A. Trevisan, Reg. No. 48,207

Commissioner for Patents Washington, D.C. 20231

AMENDMENT

Sir:

This is in response to the Office Action mailed from the U.S. Patent and Trademark Office on April 26, 2002. A three month extension of time is respectfully requested and the appropriate fee is submitted herewith.

Entity Status

Applicants had previously paid large entity fees in this case. Applicants are a small entity and are <u>claiming small entity status</u>. The fee submitted herewith is a small entity fee.

11/05/2002 SMINASS1 00000002 09654328

01 FC:2253

460.00 OP

In the Specification

Please re-write particular paragraphs of the specification as shown below. A marked-up version of this paragraph is provided in Appendix A.

Please re-write the paragraph beginning on page 24, line 4 as follows:

In general, cadherin-11 homologs and alleles typically will share at least 70% nucleotide identity with SEQ. ID. NO: 1; and in some instances, will share at least 75% nucleotide identity; and in still other instances, will share at least 80% nucleotide identity. Watson-Crick